

**MICROLEPIDOPTERA REVIEW OF THE YEAR 1989**

Compiled by DAVID AGASSIZ

*The Glebe House, Brewers End, Takeley, Bishop's Stortford CM22 6QH.*

THIS IS the tenth such review which I have endeavoured to produce, so as we end the 1980s it seems worth taking stock of the process. The style of the review has evolved and continues to do so. Its purpose is to present a paper which will be of use to those in the future who wish to research the occurrence of a particular species or family, or else extract records for a given county or vice-county. It should provide a quick key to the literature. Whilst not including all records, the intention is that the majority will be listed, but others such as complete lists from a locality will be referred to if there are too many to reproduce.

Localities are simply assigned their vice-county numbers for the sake of brevity; these are described in Heath (1976) or Dandy (1969). A great many records included are new vice-county or county records, but it has not been the practice to specify this. Where there has been a recently published county list it may be easy to ascertain whether or not a record is new; however, in remote or little worked counties such a judgment is well nigh impossible — perhaps in due course there may be published an atlas of British microlepidoptera which would make a base line from which additions could be made. An unpublished and still incomplete atlas is already held by A.M. Emmet as editor of *The Moths & Butterflies of Great Britain & Ireland*. This consists of maps in preparation for future volumes and extensively updated versions of those that have already appeared. This information is available on request, but in many instances the data is restricted to the name of the recorder to whom further enquiries would need to be directed.

Records sent to me are sorted in a standard form, and to them are added those gleaned from the journals. A duplicated list is then produced containing all these records, usually by October of the following year. Recorders then have the chance to correct such mistakes as may have crept in, and omissions are made good. The less interesting records are then edited out for the sake of saving space, and a narrative is added. In future I hope to enlist the help of one or two others for these latter tasks. This year thanks are due to Maitland Emmet for his comments.

**The 1989 season**

At last! After a sequence of poor summers 1989 produced a long hot summer following a very mild winter. Despite this the list which follows is shorter than usual, and only two species are added to the British list. Further time is needed to explain such a result, but the hot season made it difficult to predict when a species could be found either as a larva or on the wing. Since many species are best searched for, this difficulty of timing

made life harder for microlepidopterists than for moth-trapping macrolepidopterists.

The first species new to Britain was detected early in the year when mines of *Phyllonorycter leucographella* (Zeller) were found in Essex. This species has been extending its range northwards from the Mediterranean during the last 20 years and must have reached our shores only a few years before it was discovered. For the most part it was found still to be confined to south Essex although in some parts it had achieved a high density. The other addition came at the close of the season when on the night of 22nd October *Etiella zinckenella* (Treitschke) was taken at Bradwell-on-Sea, Essex. This is a cosmopolitan pest which only occasionally reaches our latitudes and it is not likely to become established if our climate remains as it has been.

Migration has been one of the more interesting features of the year. Microlepidoptera included in the account "The immigration of Lepidoptera into the British Isles in 1989" *Ent. Rec.* **102**: 217 occupy a whole page and include some considerable rarities, but besides this species not normally thought of as migrants have shown their wandering tendencies: notable among them being *Yponomeuta rorrella* (Hübner), *Y. evonymella* (Hübner) and *Ethmia terminella* Fletch. Whether *Eucosma metzneriana* (Treits.) and *Lobesia botrana* (D. & S.) belong to this category is not yet certain, but records of them are becoming more numerous.

Discovery of the biology of species resident in Britain is always of interest and it is good to see that *Cataplectica farreni* (Wals.) and *Cydia illutana* (H.-S.) have both been found as larvae. New foodplants for *Coleophora ramosella* Zell. and other less rare species are of great interest.

As usual I try to draw attention to other articles and books which have appeared during the year in question, and this is extended until the time of going to press. A list of lepidoptera from north Devon by A. Spalding appeared in *Ent. Gaz.* **40**: 303; Lepidoptera from Ireland were listed in *Ent. Gaz.* **40**: 307-311 (Langmaid, 1986) and *Ent. Gaz.* **42**: 15-29 (Heckford & Langmaid, 1989). Lepidoptera from Colonsay and Oronsay are listed in *Ent. Rec.* **102**: 281-284 (Harper & Christie, 1989). Species of interest which were exhibited at the BENHS Annual Exhibition are listed in *Br. J. ent. nat. hist.* **3**: 69-74 together with full colour illustrations of *Phyllonorycter leucographella*, *Mompha subdivisella*, *Sclerocona acutellus* and dark and light forms of *Elachista albifrontella*.

County lists continue to appear and *Butterflies and moths of Yorkshire* by S.L. Sutton & H.E. Beaumont is quite excellent, a model for any county list and a mine of local information. *Moths and Butterflies in Cornwall* by J.L. Gregory is unusual in that it is largely an account of the author's records, but contains little hard data concerning localities, dates and recorders.

Of wider interest *Nordeuropas Prydvinger* by Eivind Palm is a Danish book on the Oecophoridae of northern Europe with lavish illustrations.

*Nepticulidae and Opostegidae of north-west Europe* by R. Johansson et al. in the *Fauna Entomologica Scandinavica* series is a superb book, with wonderful colour illustrations. "De Danske Viklere" by Knud Larsen & Flemming Vilhelmsen has been published in eight parts over four years in the Danish journal *Lepidoptera*. It contains 16 colour plates made from photographs (actual size) and covers all the Tortricidae of Denmark; genitalia sketches of difficult groups are included. Finally, my attention has been drawn to an interesting paper by M. Hull on the *Eudonia* species (Pyralidae); differences in the female genitalia are shown, using a technique which avoids the distortion of loops in the ductus bursa; this is published in *Ann. Rep. & Proc. Lancs & Ches. ent. Soc. No. 111*: 101-108 and correction No. *112*: 101-102.

### Acknowledgements

As always my thanks are due to recorders without whom this paper could not be produced. They are identified by their initials: D.J.L. Agassiz, B.R. Baker, H.E. Beaumont, K.P. Bland, K.G.M. Bond, A.S. Boot, J.M. Chalmers-Hunt, M.F.V. Corley, B. Dickerson, A.M. Emmet, A.P. Foster, B. Goodey, E.F. Hancock, M.W. Harper, R.J. Heckford, J.R. Langmaid, H.N. Michaelis, S. Nash, S.M. Palmer, M. Parsons, A.N.B. Simpson, R.A. Softly, D.H. Sterling, M.J. Sterling, P.H. Sterling, R.G. Warren and M.R. Young.

### Systematic list

#### ERIOCRANIIDAE

- 7 *Eriocrania chrysolepidella* (Zell.) — Unhill Wood (22) two females, 12.iv.89 — BRB  
10 *E. salopiella* (Staint.) — Uragh Wood, south Kerry (H1) 16.iv.89 — KGMB

#### NEPTICULIDAE

- 20 *Etainia decentella* (Herr.-Schäff.) — Goring (23) 16.vi.89 — MFVC  
23 *Ectoedemia argyropeza* (Zell.) — Uragh Wood (H1) mines, male bred 16.iv.89 — KGMB  
29 *E. atricollis* (Staint.) — Kilkenny City (H11) mines, 23.ix.89 — KGMB  
31 *E. rubivora* (Wocke) — Salsey Forest (32) 17.x.89 — AME  
49 *Trifurcula eurema* (Tutt) — Colwick (56) vacated mine, 2.vii.89 — ASB  
61 *Stigmella serrella* (Staint.) — Salen, Ardnam  
107 *S. regiella* (Herr.-Schäff.) — Dinton (8) tenanted mines 15.x.89 — SMP  
115 *S. alnetella* (Staint.) — Colwick (56) mines locally common 4.ix.89 — ASB

- 107 *S. regiella* (Herr.-Schäff.) — Dinton (8) tenanted mines 15.x.89 — SMP  
115 *S. alnetella* (Staint.) — Colwick (56) mines locally common 4.ix.89 — ASB  
117 *S. confusella* (Wood) — Blackmore Copse (8) vacated mine 13.vii.89 — SMP  
118 *S. acetosae* (Staint.) — Borth (46) mines 15.x.82 — MWH. *Ent. Rec.* **102**: 243

## OPOSTEGIDAE

- 119 *Opostega salaciella* (Treits.) — Colonsay (102) — MRY & MWH  
121 *O. crepusculella* Zell. — High Woods (19) 20.vii.89, eight — BG; Pollardstown Fen (H19) 22.vii.89 — KGMB

## TISCHERIIDAE

- 127 *Tischeria angusticolella* (Dup.) — Salsey Forest (32) 17.x.89 — AME

## INCURVARIIDAE

- 131 *Incurvaria oehlmanniella* (Hüb.) — Groby (55) 14.v. - 10.vi.89 fairly common — HEB  
132 *I. praelatella* (D. & S.) — Pollardstown Fen (H19) 22.vi.89 — KGMB  
135 *Lampronia luzella* (Hüb.) — Ballea (H4) 7.v.89 — KGMB  
138 *L. fuscata* (Tengst.) — Notes on the species and its distribution — KPB, *Ent. Rec.* **101**: 249-253  
145 *Nemophora minimella* (D. & S.) — Leckford (12) two on Scabious heads 29.vii.89 — DHS, MJS and PHS; Westmuir Common (90) 15.vii.89 — KPB

## HELIOZELIDAE

- 154 *Heliozela sericiella* (Haw.) — Groby (55) 28.v.89 — HEB  
156 *H. resplendella* (Staint.) — Colonsay (102) — MRY and MWH

## TINEIDAE

- 200 *Psychoides filicivora* (Meyr.) — Oxford (23) 11.viii.86, most easterly inland record — PHS; Cardiff (41) 15.vi.89 (Rothamsted trap) — EFH  
203 *Infurcitinea argentimaculella* (Staint.) — Leckford (12) larval tubes 27.iii.89 — DHS and MJS  
238 *Niditinea piercella* (Bentinck) — Holford (5) bred 7.vi.89 from nest box — DJLA

## GRACILLARIIDAE

- 284 *Caloptilia rufipennella* (Hüb.) — Eynesbury (31) 18.ix.89 — BD; Colwick (56) vacated mines and cones 23.x.89 — ASB  
287 *C. robustella* (Jäckh) — Salsey Forest (32) 17.x.89 — AME

- 290 *C. semifascia* (Haw.) — Blackmore Copse (8) 23.ix.89 — SMP  
 292 *C. leucapennella* (Steph.) — Ross Wood (86) 2.ix.89 — KPB  
 299 *Parectopa ononidis* (Zell.) — Middleton Down (8) 20.vii.89 — SMP  
 301 *Parornix betulae* (Staint.) — Groby (55) 10.vi.89 — HEB  
 316 *Phyllonorycter roboris* (Zell.) — Devil's Glen (H20) mines 13.viii.89 — KGMB  
 317 *P. heegeriella* (Zell.) — Groby (55) 14 — 28.v.89 — HEB  
 330 *P. cerasicolella* (Herr.-Schäff.) — Salsey Forest (32) 17.x.89 — AME  
 332a *P. leucographella* (Zell.) — Essex, many localities (18) & (19) and Gravesend (16) — AME & others. *Ent. Rec.* **101**: 101-194 & **101**: 143. **New to Britain.**  
 336 *P. dubitella* (Herr.-Schäff.) — Llay (50) bred *Salix* '89 — BF per HNM  
 338 *P. cavella* (Zell.) — Llanrwst (50) '89 — HNM; Caergwrle (51) — M. Newstead per HNM  
 348 *P. quinqueguttella* (Staint.) — Colonsay (102) — MRY and MWH  
 351 *P. lautella* (Zell.) — Cong (H26) mines 5.xi.89 — KGMB  
 354 *P. emberizaepenella* (Bouch.) — Kirkiner (74) 22.vi.89 — EFH  
 358 *P. froelichiella* (Zell.) — Salsey Forest (32) 17.x.89 — AME  
 363 *P. platanoidella* (Joannis) — Salsey Forest (32) 17.x.89 — AME; Stoke Bardolph (56) mines 20.x.89 — ASB  
 365 *P. comparella* (Dup.) — Merrow Common (17) 27.x.89 — KGMB

## CHOREUTIDAE

- 386 *Tebenna micalis* (Mann) — Confirmation of this species as British and of its sister species *T. bjerkanrella* (Thunb.) as doubtfully British, together with full descriptions etc. — RJH. *Ent. Gaz.* **41**: 17-20.  
 387 *Prochoreutis sehestediana* (Fabr.) — Woodbastwick NNR (27) larvae on *Scutellaria* 2.vii.89 — APF  
 388 *P. myellerana* (Fabr.) — Woodbastwick NNR (27) larvae on *Scutellaria* 2.vii.89 — APF

## GLYPHIPTERIGIDAE

- 393 *Glyphipterix equitella* (Scop.) — Binsley, Oxford (23) bred from *Sedum acre* — PHS and MJS

## YPONOMEUTIDAE

- 407 *Argyresthia dilectella* (Zell.) — Gresford (50) 17.viii.89 — B. Formstone per HNM  
 416 *A. glaucinella* (Zell.) — Leckford (12) workings in oak 8.iv.89, moths not bred — DHS and JRL; East Sutherland (107) and Perthshire (88), larvae in bark of birch (*Betula*) — KPB. *Ent. Gaz.* **40**: 295-6  
 424 *Yponomeuta evonymella* (Hübner) — A discussion of its status — AME. *Ent. Rec.* **102**: 65-67

- 428 *Yponomeuta rorrella* (Hübner) — Fingringhoe Wick NR 3.viii.88, five; also Donyland Woods, one, and Alresford Pits (19), two — BG; Little Paxton Gravel Pits (31) 7.viii.89, Bankside LNR (31) 12.vii.89, Pingle Wood (31) 29.viii.89 — BD; Hampstead (21) 19, 20, 24 and 28.vii.89 — RAS; Winchester (11) one — DHS; Winchester (12) two 5.viii.89 — DHS and PHS; Oxford (23) 21.vii.89 and three 29.vii.89; Faringdon (22) 24.vii.89 — PHS; Grays (18) two 28.vii.89, Heyshott (13) two 4.viii.89 — DJLA; Fernham (23) '89 — S. Nash; A discussion of its status — AME. *Ent. Rec.* **102**: 67-69
- 431 *Y. sedella* (Treits.) — High Woods (19) 7.viii.89 — BG
- 439 *Swammerdamia compunctella* Herr.Schäff. — Kirkinner (74) 17.vi.89 — EFH
- 450 *Scythropia crataegella* (Linn.) — Gresford (50) 29.vi.89 — B. Formstone per HNM; Cardiff (41) vi. early vii. and late viii.89 (Rothamsted trap) — EFH
- 452 *Ypsolopha nemorella* (Linn.) — Colonsay (102) — MRY and MWH
- 458 *Y. alpella* (D. & S.) — Swynnerton (39) 24.viii.89 — RGW
- 461 *Y. ustella* (Clerck) — Bryn-y-Maen (50) bred from *Betula* — HNM
- 465 *Plutella porrectella* (Linn.) — High Woods (19) vii.89, five, ix.89, two — BG
- 468 *Rhigognostis incarnatella* (Steud.) — Balrobbie Farm 19.v.89 — KPB; Kilcolman (H5) 28.viii.89 — KGMB

#### EPERMENIIDAE

- 479 *Cataplectica farreni* (Wals.) — Swyncombe Downs (22) bred from seedheads of *Pastinaca* collected 20.viii.88, emerged vi.89 — PHS

#### COLEOPHORIDAE

- 487 *Metriotes lutarea* (Haw.) — High Woods, Colchester (19) 7.v.89 — BG
- 490 *Coleophora lutipennella* (Zell.) — Salsey Forest (32) 17.x.89 — AME
- 491 *C. gryphipennella* (Hübner) — Great Wenham (25) 24.x.89 — AME
- 492 *C. flavipennella* (Dup.) — Salsey Forest (32) 17.x.89 — AME
- 493 *C. serratella* (Linn.) — Salsey Forest (32) 17.x.89 — AME
- 494 *C. coracipennella* (Hübner) — Faringdon (22) bred *Prunus spinosa* — MFVC
- 497 *C. badiipennella* (Dup.) — St Ives (31) 25.x.89 — AME
- 498 *C. alnifoliae* Barasch — Mortimer West End (22) bred 20.v.89 from case found on *Alnus* 15.v.88 — BRB
- 500 *C. hydrolapathella* Hering — Walberswick NNR (25) larvae common on *Rumex hydrolapathum* 18.ix.89 — APF
- 502 *C. trigeminella* Fuchs — Cumnor (22) 20.vi.89, Goring (23) 16.vi.89 — MFVC
- 503 *C. fuscocuprella* Herr.-Schäff. — Salsey Forest (32) 17.x.89 — AME

- 504 *C. viminetella* Zell. — Salsey Forest (32) 17.x.89 — AME; Colwick (56) cases v.-vi.89 — ASB
- 515 *C. albitarsella* Zell. — Bentley (25) 24.x.89; St Ives (31) 25.x.89 — AME
- 517 *C. frischella* (Linn.) — Conwy (49), Wenlli (50) 1989 — HNM
- 518 *C. mayrella* (Hüb.) — Castlecraig (78) 13.vi.89 — KPB
- 522 *C. lineolea* (Haw.) — Graig Fawr, near Prestatyn (51) — HNM
- 524 *C. lithargyrinella* (Zell.) — Near Nettlebed (23) bred from *Stellaria* — DHS and PHS; Bentley (25) 24.x.89 — AME
- 525 *C. solitariella* Zell. — Bentley (25) 24.x.89 — AME
- 530 *C. lixella* Zell. — Talisker (104) 22, 24.vi.83 — MWH. *Ent. Rec.* **102**: 244
- 532 *C. albidella* (D. & S.) — Woodwalton Fen (31) 2.vi.89 — AME
- 533 *C. anatipennella* (Hüb.) — Morkery Wood (53) 19.ix.89 — AME
- 535 *C. ardeaepennella* Scott — East Wretham (28) 15.x.89 — AME
- 537 *C. palliatella* (Zinck.) — Woodwalton Fen (31) 3.vi.89 — AME
- 544 *C. albicosta* (Haw.) — Barton Mills (26) 21.v.89 — AME
- 545 *C. saturatella* Staint. — Donyland Woods (19) 12.vii.88 — BG
- 547 *C. discordella* Zell. — Salsey Forest (32) 17.x.89; Twyford Wood (53) 19.ix.89 — AME
- 548 *C. niveicostella* Zell. — Salisbury Plain (8) 25.vi.89 — SMP and JRL
- 552 *C. lassella* Staud. — Douglas River (H4) 22.viii.89 — KGMB
- 555 *C. follicularis* Vallot — Salsey Forest (32) 17.x.89; Woodwalton Fen (31) 3.vi.89 — AME
- 558 *C. ramosella* Zell. — Larvae on *Bellis perennis* in the Burren (H5) 1.vi.89 — JRL, RJH & DJLA
- 560 *C. paripennella* Zell. — Salsey Forest (32) 17.x.89 — AME
- 563 *C. argentula* (Steph.) — Borrass, near Wrexham (50) cases ix.89 — B. Formstone per HNM; St Ives (31) 25.x.89, Castle Bytham (53) 19.ix.89; East Wretham (28) 15.x.89 — AME
- 565 *C. saxicolella* (Dup.) — Timoleague (H5) 30.vii.89 — KGMB
- 569 *C. squamosella* Staint. — Boscombe Down (8) cases on *Erigeron* 1988/89 — SMP
- 570 *C. pappiferella* Hofm. — Correl Glen, Fermanagh (H33) two, 6.vi.70 in Heal collection, National Museum of Ireland — KGMB
- 577 *C. artemisicolella* Bruand — Salsey Forest (32) 17.x.89, St Ives (31) 25.x.89 — AME
- 582 *C. glaucicolella* Wood — Bentley Wood (8) cases 6.x.89 — SMP
- 583 *C. cratipennella* Clem. — Pollardstown Fen (H19) 22.vi.89 — KGMB
- 587 *C. caespititiella* Zell. — Groby (55) 10.vi.89 fairly common — HEB

## ELACHISTIDAE

- 594 *Elachista gleichenella* (Fabr.) — Pydew (49) vi.89 — HNM

- 595 *E. biatomella* (Staint.) — Chawbridge Bank NR (22) 17.v. & 19.vii.89 — BRB  
 598 *E. kilmunella* Staint. — Gorsmaenllwyd, near Brenig (50) vii.89 — HNM  
 599 *E. alpinella* Staint. — Gorsmaenllwud, near Brenig (50) viii.89 — HNM  
 601 *E. albifrontella* (Hübner.) — Unusual markings from Barra (110) — MRY  
 614 *E. triseriatella* Staint. — Great Orme (49); Graig Fawr (51) — HNM; St Abbs (81) 2.vii.88, **New to Scotland** — KPB  
 620 *E. gangabella* Zell. — Salsey Forest (32) 17.x.89, Bures St Mary (26) 26.ix.89 — AME  
 625 *Biselachista cinereopunctella* (Haw.) — Graig, near Tremerechion (50) bred — HNM  
 630 *B. albidella* (Nylander) — Gorsmaenllwyd, near Brenig (50) — HNM

## OECOPHORIDAE

- 646 *Telechrysis tripuncta* (Haw.) — Friday Woods (19) 18.vi.89 — BG  
 653 *Alplota palpella* (Haw.) — Scotney Castle (16) 2.viii.89 — JMCH. *Ent. Rec.* **102**: 4  
 655 *Pleurota aristella* (Linn.) — Jersey (113) vi.89 — MWH *Brit. J. Ent. Nat. Hist.* **3**: 71  
 656 *Parocystola acroxantha* (Walk.) — St Ives (1) 11.vii.89 — Roland Rogers  
 686 *Exaeretia ciniflonella* (L. & Z.) — Crathie (92) 15.x.86 — MWH. *Ent. Rec.* **102**: 244  
 698 *Agonopterix ciliella* (Staint.) — Saffron Walden (19) 6.viii.89 — AME  
 699 *A. bipunctosa* (Curt.) — Seven Barrows, Lambourn (22) ex 1. on *Serratula* — MFVC; Salisbury Plain (8) dead larva on *Serratula* 25.vi.89 — SMP & JRL  
 701 *A. ocellana* (Fabr.) — Fingringhoe Wick NR (19) 27.iii.89 — BG  
 706 *A. nervosa* (Haw.) — Chawridge Bank NR (22) 17, 18.vi.89, bred from *Genista tinctoria* — BRB  
 717 *Ethmia terminella* Fletch. — Fingringhoe Wick NR (19) 7.vii.89 — BG. *Ent. Rec.* **102**: 69  
 720 *E. bipunctella* (Fabr.) — Eastbourne (14) 26.v.89 — MP

## GELECHIIDAE

- 724 *Metzneria lappella* (Linn.) — Gresford (50) 20.vi.89 — B. Formstone per HNM  
 727a *M. aprilella* (Herr.-Schäff.) — Churchill (6) bred 7.vi.89 — DJLA  
 733 *Eulamprotes wilkella* (Linn.) — Gresford (50) 10.vii.89 — B. Formstone per HNM  
 736 *Monochroa lucidella* (Steph.) — Crymlyn Bog (41) 23.vi.89 — RGW



- 747 *Chrysoesthia sexguttella* (Thunb.) — Glan Conwy (50) bred 23.vi.89 — HNM
- 752 *Aristotelia ericinella* (Zell.) — Westmuir Common (90) 15.vii.89 — KPB
- 767 *Teleiodes decorella* (Haw.) — Minera (50) 1988 — B. Formstone per HNM
- 771 *T. alburnella* (Zell.) — Dolgarrog Station (50) vii.89 — HNM; Dinton (8) 24.vii.89 — SMP
- 773 *T. paripunctella* (Thunb.) — Bettisfield (50) 1.vi.88 — M. Newstead per HNM
- 796 *Aroga velocella* (Zell.) — Leckford (12) 22.vii.89 — DHS
- 800 *Gelechia rhombella* (D. & S.) — Dinton (8) 24.vii.89 — SMP
- 811 *Scrobipalpa samadensis plantaginella* (Staint.) — Cloghan (H27) two. 3.viii.89 — KGMB
- 812 *S. instabilella* (Dougl.) — The Murrough (H20) 23.vii.89 — KGMB
- 818 *S. atriplicella* (F.v.R.) — Faringdon (22) 25.v.89 — MFVC
- 820 *S. artemisiella* (Treits.) — Salisbury Plain (8) 25.vi.89 — SMP & JRL; Little Island (H5) 30.vii.89 — KGMB
- 832 *Caryocolum blandella* (Dougl.) — Rocky Bay (H4) 6.viii.89 — KGMB
- 841 *Sophronia semicostella* (Hübner.) — Salisbury Plain (8) 25.vi.89 — SMP & JRL
- 856 *Anarsia spartiella* (Schr.) — Chawridge Bank NR (22) 11.vi.89 bred from *Genista tinctoria* — BRB
- 867 *Brachmia inornatella* (Dougl.) — Alresford Pits (19) 31.vii.88 — BG

## BLASTOBASIDAE

- 873 *Blastobasis lignea* (Wals.) — Goring (23) 9.vii.89 — MFVC

## MOMPHIDAE

- 880 *Mompha langiella* (Hübner.) — Gresford (50) 5.ix.86 — B. Formstone per HNM
- 883 *M. raschkiella* (Zell.) — Gorsmaenllwyd at 1200 ft (50) 15.vi.89 — M. Newstead per HNM
- 888 *M. propinquella* Staint. — High Woods (19) 6.viii.89 — BG; Ddol (51) 6.vii.89 — HNM; Gresford (50) 5.viii.89 — B. Formstone per HNM

## COSMOPTERIGIDAE

- 896 *Cosmopterix orichalcea* Staint. — Pollardstown Fen (H19) 24.vi.89 — KGMB
- 897 *C. lienigiella* (L. & Z.) — Leckford (12) bred from *Phragmites* — DHS
- 898 *Limnaecia phragmitella* Staint. — Douglas River (H4) 15.vii.89 — KGMB; Ulverston (69) 20.vii.89 — EFH

- 909 *Sorhagenia lophyrella* (Dougl.) — Unhill Wood (22) 9 to 14.vi.89, bred from spinings on *Rhamnus catharticus* 17.v.89 — BRB

## SCYTHRIDIDAE

- 914 *Scythris crassiuscula* (Herr.-Schäff.) — Pydew (49) 10.vii.88 — HNM  
 915 *S. picaepennis* (Haw.) — Marford (50) 28.vi.88 — B. Formstone per HNM

## TORTRICIDAE COCHYLINAE

- 929 *Phalonidia vectisana* (H. & W.) — Connahs Quay 1988 — M. Newstead per HNM; Glan Conwy (50) 17.vi.89 — HNM  
 931 *P. luridana* (Gregs.) — Middleton Down (8) 20.vii.89 — SMP  
 932 *P. affinitana* (Doug.) — Glan Conwy (50) 17.vi.89 — HNM  
 933 *P. gilvicomana* (Zell.) — Swyncombe Downs (23) bred from heads of *Mycelis* collected 29.viii.88, emerged v.-vi.89 — PHS  
 945 *Agapeta cnicana* (Westw.) — Gorsmaenllwyd at 1200 ft. (50) 15.vi.89 — M. Newstead per HNM  
 946 *Aethes rubigana* (Treits.) — Colonsay (102) — MRY & MWH  
 959 *Cochylidia rupicola* (Curt.) — Pollardstown Fen (H19) 22.vi.89 — KGMB  
 963 *Cochylis flaviciliana* (Westw.) — Fingest (24) bred *Knautia* — PHS  
 965 *C. hybridella* (Hübner.) — Ham Cross (RAF Chilmark) (8) 20.vii.89 — SMP

## TORTRICINAE

- 971 *Pandemis cinnamomeana* (Treits.) — Saffron Walden (19) 22 & 25.vii.89 — AME  
 974 *Argyrotaenia ljugiana* (Thunb.) — Middleton Down (8) 20.vii.89 — SMP; Charlton (16) A.A. Allen, *Ent. Rec.* **102**: 9; Saffron Walden (19) 25.vii.89 — AME  
 982 *Christoneura diversana* (Hübner.) — Donyland Woods (19) 1.vii.89 — BG  
 987 *Ptycholomoides aeriferanus* (Herr.-Schäff.) — Ashley Heath (39) 10.vii.89 — RGW  
 990 *Aphelia unitana* (Hübner.) — Beattock (72) & Dalmally (98) — MWH. *Ent. Rec.* **102**: 244  
 988 *Epiphyas postvittana* (Walk.) — Cardiff (41) frequent. New to Wales (Rothamsted trap) — EFH; Charlton (16) — A.A. Allen, *Ent. Rec.* **102**: 9-10; Buckingham Palace (21) 18.v.89 — J.D. Bradley, *Ent. Rec.* **102**: 119.  
 1001 *Lozotaeniodes formosanus* (Gey.) — Gresford (50) 6.vii.89 — B. Formstone per HNM  
 1013 *Olindia schumacherana* (Fabr.) — Maes Hafn, Loggerheads (51) 24.vi.89 — B. Formstone per HNM

- 1034 *Spatalistis bifasciana* (Hübner) — Rye Harbour (14) 14.vi.89 — MP  
 1047 *Acleris schalleriana* (Linn.) — Feeding habits in south Cumbria & west Lancs. — M.R. Shaw. *Ent. Gaz.* **40**: 344  
 1055 *A. hyemana* (Haw.) — Gorsmaenllwyd at 1200 ft (50) v.89 — HEB  
 1061 *A. literana* (Linn.) — West Haigh Wood (63) 17.v.89 — HEB

## OLETHREUTINAE

- 1073 *Olethreutes schulziana* (Fabr.) — Gormaelnllwyd at 1200 ft (50) 43.vi.89 — HNM  
 1097 *Endothenia gentianaeana* (Hübner) — Cefn-y-Bedd (50) bred 24.vi.89 — B. Formstone per HNM  
 1104 *E. quadrimaculana* (Haw.) — Colonsay (102) — MRY & MWH  
 1106 *Lobesia reliquana* (Hübner) — Arundle NNR, Ardnamurchan (97) — MRY  
 1107 *L. botrana* (D. & S.) — Oxford (23) 24.v.89 — PHS; Winchester (11) 11.viii.89 — DHS  
 1109 *L. littoralis* (H. & W.) — Gresford (50) 10.ix.89 — B. Formstone per HNM; Trentham (39) 13.ix.89 — RGW  
 1112 *Bactra robustana* (Christoph) — Pennard Pill, Gower (41) 20.vi.89 — RGW  
 1115 *Ancylis achatana* (D. & S.) — Riseholme (54) vii.88 (Rothamsted trap) — EFH  
 1119 *A. geminana* (Haw.) — Llangaffo (52) 25.v.89 — HNM  
 1120 *A. mitterbacheriana* (D. & S.) — Caergwrle (51) 1988 — M. Newstead per HNM  
 1124 *A. tineana* (Hübner) — Glen Fender (89) 18.vi.89 — KPB  
 1146 *Epinotia rubiginosana* (Herr.-Schäff.) — Gresford (50) 12.v.89 — B. Formstone per HNM  
 1152 *E. maculana* (Fabr.) — Gresford (50) 1988 — B. Formstone per H N M  
 1157 *Crociosema plebejana* Zell. — Walberton (13) 25 & 30.x.89 — J.T. Radford. *Ent. Rec.* **102**: 184  
 1163 *Zeiraphera ratzeburgiana* (Ratz.) — RAF Chilmark (8) 16.vii.89 — SMP  
 1182 *Epiblema turbidana* (Treits.) — Manifold Valley (39) 25.vi.84 — RGW  
 1184a *E. cirsiiana* (Zell.) — Isle of Bute (100) v.vi.89 — EFH  
 1196 *Eucosma metzneriana* (Treits.) — Rye Harbour (14) 14.vi.89, 3rd British record — MP. *Ent. Rec.* **101**: 254  
 1212 *Rhyacionia pinivorana* (L. & Z.) — Kirkiner (74) 18.vi.89 — EFH  
 1217 *Eucosmomorpha albersana* (Hübner) — West Lancaster (60) 27.v.87 — N.L. Birkett, *Ent. Rec.* **102**: 46  
 1225 *Pammene obscurana* (Steph.) — Goring (23) 19.v.89 — MFVC

- 1241 *Cydia compositella* (Fabr.) — Near Enborne (22) 20.vii.89 — BRB; Douglas River (H4) 18.vi.89 — Pollardstown Fen (H19) 22.vi.89 — KGMB
- 1259 *C. fagiglandana* (Zell.) — Kirkinner (74) 19.vi.89, **New to Scotland** — EFH
- 266a *C. illutana* (Herr.-Schäff.) Tubney Wood (23) larvae in cones of *Larix decidua* collected 6.viii.89 — PHS, DHS, MJS, JRL, MFVC & B. Goater
- 1271 *C. gallicana* (Guen.) — Achmelvich, Sutherland (108) — MRY
- 1272 *C. aurana* (Fabr.) — Coed Dolgarrog (49) 15.vi.89 — HNM
- 1273 *Dichrorampha petiverella* (Linn.) — Coed Dolgarrog (49) vi.89 — HNM
- 1279 *D. acuminatana* (Zell.) — Gresford (50) — B. Formstone per HNM, genitalia checked
- 1282 *D. sylvicolana* Hein. — Near Enborne (22) 16.vii. & 3.viii.89 amongst *Achillea ptarmica* — BRB

## PYRALIDAE

- 1289 *Euchromius ocella* (Haw.) — East Malling (16) 26.ix.89 — D.A. Chambers; St Ives, Ringwood (11) 12.ix.88 — Dr J. Clark
- 1292 *Calamatropha paludella* (Hübner.) — Weeting Heath NR (28) 7.viii.89 — APF
- 1293 *Chrysoteuchia culmella* (Linn.) — Borth Bog (46) a diminutive form — MWH. *Ent. Rec.* **102**: 243
- 1296 *Crambus silvella* (Hübner.) — Borth Bog (46) 19.vii.81 — MWH. *Ent. Rec.* **102**: 243
- 1307 *Agriphila latistria* (Haw.) — Winterton Dunes NNR (27) 7.ix.89 — APF
- 1313 *Catoptria pinella* (Linn.) — Colonsay (102) — MRY & MWH
- 1323 *Pediasia contaminella* (Hübner.) — Dungeness (15) 13.ix. to 26.ix.89 — S.P. Clancy, *Ent. Rec.* **102**: 70
- 1324 *P. aridella* (Thunb.) — Rye Harbour (14) 14.vi.89 — MP
- 1325 *Platytes alpinella* (Hübner.) — Alresford Pits (19) 31.vii.88 & 28.vii.89 — BG
- 1331 *Acentria ephemerella* (D. & S.) — Swarms of the species — JMCH — *Ent. Rec.* **101**: 280
- 1336 *Eudonia pallida* (Curt.) — Colonsay (102) — MRY & MWH; Eastbourne (14) 24.vii.89 — MP; Borth Bog (46) 19.vii.81 — MWH. *Ent. Rec.* **102**: 243
- 1342 *E. angustea* (Curt.) — Early dates — R. Darlow *Ent. Rec.* **101**: 198
- 1358 *Evergestis pallidata* (Hufner.) — How Hill (27) 21.vii.89, Brundall (27) 3.viii.89 — APF; Chillington (39) 16.vii.88 — RGW
- 1359 *Cynaeda dentalis* (D. & S.) — Eastbourne (14) 26.viii.89, Portland (9) 16.ix.89 ? second generation — MP

- 1363 *Pyrausta ostrinalis* (Hübner) — Great Orme & Pydew (49) — HNM; Rhyd-y-Foel (50) — B. Formstone per HNM
- 1364 *P. sanguinalis* (Linn.) — Wallasey (58) 9.vii.85, possibly the last specimen seen there — RGW
- 1368 *Margaritia sticticalis* (Linn.) — Spurn (61) 9.vii.89 — B.R. Spence per HEB
- 1380 *Phlyctaenia perlucidalis* (Hübner) — Brundall (27) 6.vii.89, Foulden Common (28) 12.vii.89, Boughton Fen (28) 13.vii.89 — APF
- 1381 *Anania funebris* (Ström.) — Glasdrum NNR, Argyll (98) — MRY
- 1387 *Nascia ciliialis* (Hübner) — Brancaster (28) 12.vii.89 — APF
- 1399 *Dolicharthria punctalis* (D. & S.) — Kynance Cove (1) 24.ix.89 a late record — A. Spalding, *Ent. Gaz.* **40**: 29f
- 1401 *Maruca testulalis* (Gey.) — Dartford (16) 6.viii.89 — B.K. West, *Ent. Rec.* **102**: 44
- 1414 *Synaphe punctalis* (Fabr.) — Winterton Dunes NNR (27) 20.vii.89 — APF
- 1417 *Pyralis farinalis* (Linn.) — Dungeness (15) 23.ix.89 — S.P. Clancy, *Ent. Rec.* **102**: 70
- 1436 *Acrobasis repandana* (Fabr.) — Canklow Wood (63) 23.vi.89, Treeton Wood (63) 1.vii.89 — R.F. Botterill per HEB
- 1441 *Oncocera semirubella* (Scop.) — Eastbourne (14) 20.vii.89; Portland (9) 16.ix.89 ? second generation — MP; Dungeness (15) 3.ix.89 — S.P. Clancy, *Ent. Rec.* **102**: 70
- 1449 *Microthrix similella* (Zinck.) — Goring (23) 16.vi.89 — MFVC; Belhus Woods (18) 1.vii.89 — DJLA
- 1450 *Metriostola betulae* (Goeze) — Hampstead (21) 18.vi. & 23.viii.89 — RAS
- 1-
- 452a *Etiella zinckenella* (Treits.) — Bradwell-on-Sea (18) 22.x.89 — A.J. Dewick & S.F. Dewick, **New to Britain.**

## PTEROPHORIDAE

- 1496 *Cnaemidophorus rhododactyla* (D. & S.) — Fingringhoe Wick NR (19) 7.vii.89 — BG
- 1498 *Amblyptilia punctidactyla* (Haw.) — Rossett (50) 31.viii.89 — B. Formstone per HNM
- 1503 *Platyptilia ochrodactyla* (D. & S.) — Holt (50) bred vii.88 — B. Formstone per HNM
- 1504 *P. pallidactyla* (Haw.) — Near Enborne (22) 20.vii.89 amongst *Achillea ptarmica* — BRB
- 1517 *Adaina microdactyla* (Hübner) — Pollardstow Fen (H19) 22.vi.89 — KGMB